

**STATE OF CALIFORNIA
REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION**

STAFF REPORT FOR REGULAR MEETING OF JULY 14, 2011

Prepared June 16, 2011

ITEM NUMBER: 6

SUBJECT: Low Threat and General Discharge Cases

DISCUSSION

The following items serve as notification that the subject sites have been enrolled under the noted general order.

General Waste Discharge Requirements for Small Domestic Wastewater Systems, Order No. 97-10-DWQ

Toro Labor Camp, 252 Hitchcock Road, Salinas, Monterey County [Tom Kukol 805/549-3689]

The Toro Labor Camp submitted a Report of Waste Discharge/Application for authorization to discharge up to 18,000 gallons per day of sanitary wastewater at 252 Hitchcock Road near Salinas. The sanitary waste originates from an existing tract of 10 apartments, as well as seven bunkhouses (up to 154 people) served by a common shower and toilet building. The apartment dwellers are permanent residents, while seasonal agricultural field labor occupies the bunkhouses from approximately mid-April to mid-October. Treatment will be in septic tanks and disposal will be to three leach beds. The discharge meets criteria specified in the Statewide General Waste Discharge Requirements for Discharges to Land by Small Domestic Wastewater Treatment Systems (Order No. 97-10-DWQ), which include demonstrating consistency with Basin Plan requirements for on-site wastewater disposal systems. Therefore, staff enrolled the discharge under Order No. 97-10-DWQ. Enrollment under Order No. 97-10-DWQ includes requirements for system maintenance, records keeping, periodic inspection and monitoring, submittal of annual reports, and payment of annual fees.

General Waste Discharge Requirements for Discharges of Fruit and Vegetable Processing Waste, Order No. R3-2004-0066

Jayleaf Specialties and Suprema Star, 3000 Cienega Road, Hollister, San Benito County [Cecile DeMartini, 805/542-4782]

Jayleaf Specialties owns and operates a vegetable processing facility at 3000 Cienega Rd., Hollister. After reviewing the facility's effluent constituents, Water Board staff has determined the facility is best suited to be regulated under the General Waste Discharge Requirements for Discharges of Fruit and Vegetable Processing Waste, Order No. R3-2004-0066 (General WDR). Jayleaf Specialties will monitor its discharge in accordance with Monitoring and Reporting Program No. R3-2004-0066. Water Board staff enrolled Jayleaf Specialties under the General WDR on June 3, 2011.

General Waste Discharge Requirements for Discharges of Winery Waste, Order No. R3-2008-0018

Silvertip Vineyards, 16644 Zayante, Road, Los Gatos, Santa Cruz County [Cecile DeMartini 805/549-4782]

Water Board staff enrolled Silvertip Vineyards under the small winery waiver pursuant to General Waste Discharge Requirements for Discharges of Winery Waste, Order No. R3-2008-0018 (General WDRs) on May 4, 2011. Silvertip Vineyards is located at 16644 Zayante Road in Los Gatos, Santa Cruz County. Silvertip Vineyards expects to produce up to 1,000 cases of wine annually. Peak process wastewater flows will be approximately 300 gallons per day. Silvertip staff will collect produced wastewater in a 1,000,000 gallon siltation pond associated with the vineyard. Depth to groundwater is greater than 50 feet. The Water Board may revoke this waiver and prescribe waste discharge requirements at any time if Silvertip Vineyards fails to comply with the prohibitions, recommendations, or specifications of the General WDRs.

General Waiver for Specific Types of Discharges, Resolution No. R3-2008-0010

Former Shell Service Station, 1605 Soquel Avenue, Santa Cruz, Santa Cruz County [Tom Sayles 805/542-4640]

Conestoga-Rover & Associates, Inc. (CRA) submitted a remedial action plan (RAP) dated March 15, 2011. CRA proposes to drill 18 soil borings and use the borings as injection points for a 10% hydrogen peroxide solution. In addition, CRA proposes to pump hydrogen peroxide into existing monitoring well MW-1 and existing sparge well SP-1. CRA will perform baseline sampling of groundwater to obtain geochemical parameters and will compare the data to data collected during and after the injections. CRA will submit a technical report summarizing the results of the field activities.

The RAP proposes the use of hydrogen peroxide solution for cleanup of hydrocarbon-affected soil and groundwater. The RAP fully complies with the requirements of the General Waiver.

On April 15, 2011, Central Coast Water Board staff approved the proposed RAP and issued a Notice of Applicability to Mr. Sam Brenneke, the responsible party's representative, for enrollment under the General Waiver.

Williams Property, 1031 Water Street, Santa Cruz, Santa Cruz County [Tom Sayles 805/542-4640]

A+ Environmental Solutions (AES) submitted *Sump Removal and Over-excavation Workplan and Addendum*, dated May 2, 2011. AES proposes to remove a sump and over excavate the contaminated soils in the vicinity of the sump. Following the sump removal and soil over-excavation, AES proposes applying a RegenOx™ solution to the open tank cavity prior to backfilling. AES will perform a baseline sampling of groundwater to obtain geochemical parameters and will compare the data to that collected during and after the application. AES will submit a technical report summarizing the results of the field activities. AES's proposal fully complies with the requirements of the General Waiver.

On May 16, 2011, Central Coast Water Board staff approved the proposed workplan and issued a Notice of Applicability for enrollment under the General Waiver.

Hecker Pass Market, 3 Hecker Pass Road, Watsonville, Santa Cruz County [John Mijares 805-549-3696]

RRM, Inc. proposes to remediate contaminated groundwater via groundwater extraction from an existing on-site trench. RRM will treat the extracted groundwater through a bag filter and three 1,000-pound granular activated carbon (GAC) filters. The GAC treatment units are designed to completely remove petroleum hydrocarbons in the extracted groundwater. Treated groundwater will be discharged to an existing off-site trench. RRM will conduct confirmation sampling prior to discharge to ensure compliance with the General Waiver. Central Coast Water Board staff approved RRM's proposal and issued a Notice of Applicability to Mr. Moshleh Mohssin on August 5, 2010.